

Diversion Pool

Existing Focus

- Low impact and low density recreation
- Near-town location – residential neighbors
- Wildlife values
- Stable cold water

Alternative Future Focus/Vision

- Improved Access
- Create a loop trail system
- Provide a special events facility

Existing Uses

- Day use
- Non-motorized boating
- Trail use
- Fishing

Proposed Resource Actions

Access

- ♦ **RWG-DP1 – Lakeland Blvd.** Access: Acquire authorization to use existing road or build new road to old RR grade. Provide limited facilities (parking, tables, pole-stoves, restroom, access to water's edge for hikers and car-top boats) to facilitate use.

Special Events Venue

- ♦ **RWG-DP17-Use of DWR property next to Diversion Dam for multi-use center:**

Additional development at "staging area" Interim Project (fencing, delineated parking, water, restrooms, small concession/office building, grandstand seating).

Additional Enhancements: Camping

- ♦ **RWG-DP3-Camping improvements:** Provide a few initial primitive camping facilities in the vicinity of the trailhead; more expansive development contingent upon DP5, below.
<see LF30>. May encourage use inconsistent with neighborhood location (transient use and abuse)

Thermalito Forebay

Existing Focus

- Low and high impact recreation
- In-town/gateway location
- Wildlife values
- Stable cold water

Alternative Future Focus and Vision

- Loop trail
- Gateway facilities near interchange (day use, warm water swimming, visitor serving services)
- Campbell Hill protection and use
- Improved day-use access
- Landscaping and view-shed improvements

Existing Uses

- Day use
- Swimming, motorized and non-motorized boating, picnicking, hang gliding, fishing, wildlife viewing, trails
- Special events boating and safety training
- Overnight 'en-route' camping

Proposed Resource Actions

Day Use

- ♦ **RWG-TF12-Fishing access:**
- ♦ **RWG-TF2-Expand day use facilities at South Forebay** -- Develop sand beach, additional tables and pole-stoves, fish cleaning station, paved parking. Fencing (barbed-wire) to protect vernal pools.
- ♦ **RWG-TF9-Expand day use facilities and fishing access at North Forebay** -- Add shade ramadas and expand parking at existing recreation area, create additional shoreline access points around the North Forebay; may include some removal of aquatic vegetation and expand the existing fishing pier and add a shade ramada (the existing fishing pier is ADA compliant). (**Combines TF12, TF9, and TF20**)
- ♦ **RWG-TF1-Safe, warm water swimming w/sand beaches** -- Modify circulation or provide pumped water to allow more warming of swim cove at North Forebay; perhaps a "play feature" (shallow "stream," smooth boulders) and landscaping. (**Check with E&O for potential engineering solutions**)

Wildlife Values

- ♦ **RWG-TF14-Enhance wildlife values at Forebay**, AND protect resource for non-motorized recreation -- Enhance opportunity with paddleboat/etc. rentals (concessionaire space) coordinated with expansion of boat storage facility. (**Action doesn't match desire to enhance wildlife value title. Wildlife values are under discussion within EWG, boat rental, etc is part of TF8**).

Camping

- ♦ **RWG-TF19-Additional North Forebay En-route Camping** -- Develop 25 additional camp spurs with tables, ramadas, and a combination shower/restroom building; landscaping, overlooking Power Canal. (**Conflict with day use**)

Boating

- ♦ **RWG-TF8-Boating events venue and support facilities (BISC)** -- Develop a Boating Information and Safety Center, with 120-person multipurpose room, 4 classrooms, men's/women's locker rooms and showers, dock, and covered boat storage. Enhance opportunity with paddleboat/etc. rentals (concessionaire space) coordinated with expansion of boat storage facility and availability to groups. (TF14 and TF7)
- ♦ **RWG-TA9-Develop facilities** (including grandstand site, picnic tables, shade ramadas, toilets, campground) at Forebay/Afterbay to support competitive powerboat events (RE28): site at S. Forebay.

Thermalito Afterbay

Existing Focus

- High and low impact recreation
- Local and regional
- Wildlife values

Alternative Future Vision

- Resolve boating reg. inconsistencies
- Larkin Access area improvements
- Landscaping and view-shed improvements
- Boat in access for day use
- Maintain wildlife corridor
- Warmer water recreation
- Sea plane site

Existing Uses

- Day use
- Swimming, motorized boating, water skiing, picnicking, fishing, wildlife viewing, hunting, trails, model airplanes

Proposed Resource Actions

Day Use

- ♦ **RWG-TA1-Expand existing day use facility:** Sandy beach, more picnic sites with shade ramadas, more parking for boats, at Monument Hill.
- ♦ **RWG-TA3-Add boat-in improvements:** More boat-in picnic sites, and perhaps primitive boat-in campsites, at remote shoreline or island areas of the Afterbay. (**Direct conflict with wildlife management activities**).
- ♦ **RWG-TA7-Add swimming at existing facility:** Designated beach and swim area (new construction/addition), picnic sites and shade at Larkin Road.
- ♦ **RWG-TA9-Develop support facilities** (may include grandstand site, shade ramadas, picnic tables, toilets, campground) at Afterbay to support spectator events such as competitive powerboat events (RE28): location likely close to cove designated (Afterbay) for water-ski activities.

Boating/Seaplane

- ♦ RWG-TA10-Include a marina and launching of boats along with many recreational activities at the Afterbay, with the entrance to the facilities off Hwy 99 (RE29): Construct new marina (includes store, boat rentals, boat storage, infrastructure/utilities). (**No access from Hwy 99 over levee; inappropriate for Afterbay**)
- ♦ RWG-TA2-Add launch ramp at existing facility: Either add additional lanes at Monument Hill (with commensurate additional parking), or upgrade the car-top ramp at Larkin Road to a 2-lane conventional ramp with new (commensurate) boat-trailer parking.
- ♦ RWG-TA14-Allow seaplane landings on the Afterbay, provide minimal facilities for docking near the model airplane flying area, allow access through gate (Wilbur Road) to fuel trucks from local airport. (**Inconsistent with wildlife values**).

Camping

- ♦ RWG-TA8-Develop campground at the Afterbay (RE9) -- Convert 50 acres from Wildlife Area status to Recreation Area status. Phased development of 200-site campground across the street from Larkin Road car-top boat ramp within OWA. (**duplicate of WA2 - Inconsistent with wildlife values; encroaches on wildlife corridor; inconsistent with hunting**)

Priority Proposed Resource Actions – Revised 10/14/03
in area).

Oroville Reservoir

Existing Focus

- Multi-purpose recreation (full range of low, medium and high impact activities)
- Regional and local importance
- Destination value
- Unstable water level
- Wildlife values
- Cultural values
- Education/interpretation

Alternative Future Vision

- Enhance existing uses and facilities synergistically
- Address needs of surrounding communities
- Adapt existing facilities to fluctuating water levels
- Operate summer res. levels to benefit recreation
- Plan recreation with respect for cultural and natural resources

Existing Uses

- Day and overnight use
- Diverse camping (land and water based), all boating, fishing, trails, swimming, wildlife viewing, special events venue, seaplane base, hunting

Proposed Resource Actions

Camping

- ♦ **RWG-OR1-Relocate 50 campsites at Bidwell Canyon:** Convert "Big Pine" loop to Marina Parking; construct new CG loop adjacent to "Gold Flat" loop (retain existing number of sites at relocated campground site).
- ♦ **RWG-OR5a-Add camp store shell at Bidwell Canyon** -- Provide facilities for operation by concessionaire to support expansion of campground activities; ~1,000 s.f. building with utilities and aisle/shelf space, ~10 parking spaces. Concessionaire at Marina
- ♦ **RWG-OR10-Add group RV camping at Loafer Creek** -- New group camp loop including installation/extension of utilities, 50 hookup campsites, 1,500 s.f. meeting building, ¼ acre turf, adjacent restroom/shower building.
- ♦ **RWG-OR11-Add concession with campground store at Loafer Creek** -- Similar to OR5a (above) except near existing LOAFER CREEK facilities.
- ♦ **RWG-OR13-Add activity center at Loafer Creek** -- Similar to OR5b (above) except near existing LOAFER CREEK facilities.
- ♦ **RWG-OR9-Add stable warm water swimming area and/or water play area at Loafer Creek:** Construct 5-acre stable (900') sub-impoundment adjacent to lawn/picnic area; needs 30,000 yd³ fill and concrete for dam, plus circulation and probably chlorination system. (Not feasible technically and likely to cause unacceptable environmental impacts)
- ♦ **RWG-OR21-Add 100 individual/family camping sites to Lime Saddle** -- Triple current CG size by adding additional loops to CG, sufficient infrastructure/utilities nearby need to be extended; proposed in conjunction with OR-25, 50-unit Group Camp.
- ♦ **RWG-OR22-Add camp activity center and store shell at Lime Saddle:** Provide facilities for operation by concessionaire to support expansion of campground activities; small building with utilities and aisle/shelf space, outdoor tables and games.
- ♦ **RWG-OR24-Add concession improvements infrastructure at Lime Saddle** -- Add infrastructure for concession improvements (campground store, restaurant, lodge) to enhance attractiveness of long-term concession lease and coordinate with other enhancements and parking ex.

Priority Proposed Resource Actions – Revised 10/14/03

- ♦ **RWG-OR25-Add group RV camping at Lime Saddle** -- Build new 50-unit group camp loop near existing camps; will include installation/extension of nearby utility services.
- ♦ **RWG-OR16-Expand parking and day use facilities at Lime Saddle**, including addition of group picnic facilities, low water shuttle system and low water parking: New (overflow) lot built in conjunction with CG project (2001); DPR submitted Form to construct new parking lot(s) in inundation zone.
- ♦ **RWG-OR18-Add stable warm water swimming area and/or water play area at Lime Saddle**: Construct 2-5 ac stable sub-impoundment in ravine west of campground; needs >50K yd³ fill and concrete for Jurisdictional dam, plus circulation and probably chlorination. (**Technically infeasible and likely to cause environmental impacts**).
- ♦ **RWG-OR49-Add campground + boat ramp to east side of the N Fork Feather R.:** Develop new (primitive: vault toilets, tables, firepits) campground, probably 15-25 sites, near Berry Creek Road or similar area (see OR33); include 2-lane ramp (or adapt Foreman BIC for I).
- ♦ **RWG-OR35-Establish tent camping at Enterprise launch ramp**: Develop a new (primitive: vault toilets, tables, firepits) campground, probably 10-20 sites, near the existing Enterprise lot/area.
- ♦ **RWG-OR40-Add year-round boat in campsites east of Loafer Creek**: Develop a new boat-in (primitive) campground, probably 6-15 sites, on the S. or M. Fk. Feather River arm, LOSRA. (**Early season use due to fluctuation**)
- ♦ **RWG-OR73-Expand Group Camping Opportunities at Loafer Creek** – by either converting southern portion of the day-use area to two new group camp areas or adding new 25-person sites, including restrooms, parking, ramadas, tables, tent-pads, and fire-rings; location TBD but near existing campground or add tent and parking spaces at half of existing (6) Loafer Group sites (**OR71 and OR72**).
- ♦ **RWG-OR74-Upgrade Campsites at Loafer Creek** -- Convert 75 basic sites to RV sites (extend utilities for hookups, add'l paving).
- ♦ **RWG-OR75-Expand Loafer Creek Horse Camp** -- construct 10 additional sites on the west side of existing equestrian campground.
- ♦ **RWG-OR5b-Add camp activity center at Bidwell Canyon** -- Provide facilities for operation by concessionaire to support expansion of campground activities, such as 1 acre of turf, shade structures, tables and seats, outdoor games (horseshoes, volleyball court, campfire).
- ♦ **RWG-OR61-Develop Self-Contained Camping Spaces at Spillway** -- Develop camp spurs, with tables and 50-A electrical service; landscaping. (**Security concerns**)
- ♦ **RWG-OR63-Floating Campgrounds**: Add new floating campsites in the North Fork and West Branch arms of the Lake; about 4-5 new units @ \$100,000. (**Wildlife concerns and low water issues**)
- ♦ **RWG-OR80-Boat Landing Ramp at Lime Saddle Campground**: Create a landing ramp and pedestrian access walkway and trail to allow campers with boats to land and more directly access the campground at Lime Saddle.

Boating

- ♦ **RWG-OR14-Extend launch ramp and add low ramp/Marina parking** -- construct new parking lot(s) in inundation zone for use during low water (DPR submitted Form for Bidwell.): Extension of Spillway, Bidwell, Lime Saddle ramps to ~700' completed, plan add'l extension f<add Loafer Creek ramp>.
- ♦ **RWG-OR2-Expand Bidwell Marina parking**: Construct new parking lot (requires clearing, grading, paving) on site of half of Bidwell Campground; construct new campground loop (36 sites) adjacent/connected to remaining campground loop.
- ♦ **RWG-OR66-Increase Bidwell Boat Ramp Parking** -- New parking for periods of high

Priority Proposed Resource Actions – Revised 10/14/03

pool levels, accomplished by excavating a knoll between the ramp and the existing parking lot, and paving/painting more boat-trailer spaces.

- ♦ **RWG-OR23-Extend and widen boat launch at Lime Saddle:** add another 1-2 lanes down to at least 800'; extend ramp 10-20 feet below current 700' extension (2002) at next very low water period.
- ♦ **RWG-OR67-Increase Lime Saddle Marina Parking** -- Expand parking capacity at high water by expanding day-use parking onto knoll near existing access.
- ♦ **RWG-OR34-Add launch ramp extension at Enterprise:** Excavate and fill area at or near the foot of existing ramp (820') to develop a second-stage ramp extending to about 750'.
- ♦ **RWG-OR79-Low Water Boat Ramp Access at Loafer Creek:** Create a new road off the point within the Loafer Creek day use area to allow ~2 lane access during low water conditions (**recognizes existing ramp cannot be lengthened**).
- ♦ **RWG-OR29-** Add water ski tournament area at Lime Saddle -- Designate with buoys and float-line a cove/area, and spectator area, for water ski activity and competition; designate speed restriction (5mph) for all other vessels not using ski course; restrict use more during events. (**Investigate appropriate location for water ski facility**)
- ♦ **RWG-OR52-** Add improvements to car top boat launch areas east of Loafer Creek: Add picnic tables and upgrade vault restrooms at Stringtown and Enterprise areas; create better parking and turnaround areas at Stringtown.
- ♦ **RWG-OR53-** Extend all boat ramps to low pool: Extend all boat ramps to about 600' at the next opportunity; requires substantial fill and excavation. (**Phased as permits and access become available: site-specific conditions may preclude extension**).
- ♦ **RWG-OR64-** Improve car-top boat launch at Nelson Bar: Widen Ramp, designate turnaround area(s), create additional parking above 894' (level of lot that is inundated when Lake is full). (**May not be physically feasible to widen ramp**)
- ♦ **RWG-OR76-** Develop a Full-Service Marina at Spillway -- New Marina Facility including slips and moorings, office, fuel dock, supply store, restrooms, ferry service, and pump-out facility. (**Security issue**)

Special Events Venue

- ♦ **RWG-OR19-Add special events meadow at Lime Saddle:** Construct a day-use/event parking area (gravel or paved) between CG and Marina and designate an open grassy area for special events; requires extension of existing utilities and probably periodic mowing.

Day Use

- ♦ **RWG-OR20-Add day use improvements at Lime Saddle:** Designate area and provide grassy area, add covered picnic tables near Marina; upgrade landscaping so area is weed-free. (**Existing day use area with picnic tables: weed-free may be infeasible**)
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- ♦ **RWG-OR37-Add Foreman Creek day use area and beach improvement:** Add basic facilities to existing car-top boat access area -- picnic tables, sand where feasible and beneficial; vault restrooms installed as Interim Project. (**Will be considered with cultural resource constraints**)
- ♦ **RWG-OR55-Add more restrooms around the lake:** Add a floating restroom to each of the arms (about 4 more); install vault toilets at each vehicular access point (about 5 more).

Fishing Access

- ♦ **RWG-OR43-Establish bank fishing sites around the lake near campgrounds:**
Develop marked trails from campgrounds (Lime Saddle, Loafer Creek) to lakeshore, sign for "Fishing Access." (Trail to lake with appropriate signage feasible: fishing sites not feasible with fluctuating shoreline)

Low Flow Channel

Existing Focus

- In town/links to downtown
- Wildlife
- Provides endangered species habitat
- Low impact recreation
- Stable cold flow
- Historic and social relationship

Alternative Future Focus

- Restore communities' connection to the river
- Establish strong public space linkages
- Aquatic and riverfront recreational development with synergistic socio-economic partnering opportunities
- Restore and enhance a more natural river condition
- Promote historic, cultural and environmental education including a visitors center
- Preserve the natural values of the river

Existing Uses

- Day use areas
- Fishing, swimming, motorized and non-motorized boating, wildlife viewing and hunting, picnicking, educational venues, trails

Proposed Resource Actions

Boating

- ♦ **RWG-LF12-Aquatic center with water ski course** - west of hatchery, west side of river: Either in addition to or replacement of existing area on Afterbay; designate area with buoys, construct parking, grandstands, restroom, and upgrade road (similar to WA16). (Will evaluate appropriate location for water ski course)

Day Use

- ♦ **RWG-LF13-Add spawning riffle observation/interpretation facility:** Create nature trail, either from Hatchery or Downtown, that leads to viewing platform (new; perhaps also on new constructed side-channel) where natural salmonid spawning can be observed.
- ♦ **RWG-LF31-Add Neighborhood Park/Aquatic Center/Swim complex:** Essentially the same as LF18, with some park-like landscaping (paths, tables, and benches) outside new building.

Special Events Venue

- ♦ **RWG-LF29-Add flexible event staging/group camping area:** Combination of LF20 and LF22; adjacent to the Interim Project staging area (across/above Power Canal from proposed Whitewater Park, right bank of channel). (Will evaluate best location for event staging within project boundary)
- ♦ **RWG-LF30-Add equestrian event staging/group camping area:** Left bank of channel near Diversion Dam and existing trailhead; similar elements to LF20 and LF22 but Oroville/RDA Information Form specifies location and plan view. (Will evaluate best location for event staging within project boundary)

Oroville Wildlife Area

Existing Focus

- Wildlife and habitat management
- Day use and overnight use

Alternative Future Vision

- Improve management and interpretation
- Add facilities at the TAB outlet area
- Improve appropriate public access to designated areas
- Improve habitat and wildlife populations to support sustainable uses

Existing Uses

- Limited primitive camping
- Day use
- Picnicking, hunting, wildlife viewing, trails, fishing, boating, off-road vehicles, shooting range

Proposed Resource Actions

Day Use

- ♦ **RWG-WA10-Add day use facilities at Afterbay Outlet:** designate area near river but away from camping area and install picnic tables and BBQs.
- ♦ **RWG-WA8-Add information center off Larkin Road:** Construct easily-visible but un-staffed Information Kiosk, with interpretive displays and tourist information, at entrance to Larkin Road car-top ramp area, handful of designated, improved parking spots.
- ♦ **RWG-WA9-Add wildlife viewing and interpretation:** Install additional interpretive panels at all OWA entrances; designate marked trails (with self-guided literature and markings) for wildlife viewing. (*Investigate appropriate locations for interpretive information – link to trails plan*).
- ♦ **RWG-WA17-Clean out the silt of all ponds and remove excess brush around ponds with clear paths to each and plant some warm water fish in each; dredging, aquatic weed control, trail construction/maintenance, fish-planting.** (*Need to check with Environmental Work Group – ponds are habitat*)

Boating

- ♦ **RWG-WA16-Improve water ski area, and/or develop pond in OWA:** Existing area already improved (Interim Project); additional/alternative site is a large pond in OWA, construct parking, grandstands, restroom, and upgrade road. (*Direct conflict with wildlife management – will investigate alternative site for water ski facility*)

Camping

- ♦ **RWG-WA2-Add camping at Afterbay outlet:** Improve and expand existing primitive camping area with additional sanitary facilities; perhaps designate individual sites, install tables, potable water.
- ♦ **RWG-WA4-Restore natural values of Wildlife Area:** Elevate management priority for primary State Wildlife Area purposes -- reduce emphasis on recreation, restore native vegetation, restrict or eliminate high-speed motorized uses.